



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : JOSEPH J. LiBRIZZI ET AL.

Serial No. : 10/623,999

Art Unit:

Filed

: July 21, 2003

Examiner:

For

: CONDITIONING DETERGENT COMPOSITION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Erin M. Harriman

(Name of applicant, assignee, or Registered Representative)

(Date of Signature)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This copy is supplemental to the Information Disclosure Statement mailed on November 6, 2003.

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

igties In accordance with §1.97(b), since this Information
Disclosure Statement is being filed either within three months of
the filing date of the above-identified national application
(other than a continued prosecution application under §1.53(d)),
within three months of the date of entry into the national stage
of the above identified application as set forth in §1.491, or
before the mailing date of a first Office Action on the merits of
the above-identified application, or before the mailing date of a
first Office Action after the filing of a request for continued
examination under §1.114, no additional fee is required.
☐ In accordance with §1.129(a), this Information
Disclosure Statement is being filed in connection with [] the
first or second After Final Submission, therefore:
Statement in Accordance with §1.97(e) (attached);
or
Please charge Deposit Account No. 10-
0750/ / the fee of \$180.00 as set forth in
§1.17(p).
32.27 (2)
<pre>In accordance with §1.97(c), this Information</pre>
Disclosure Statement is being filed after the period set forth in
§1.97(b) above but before the mailing date of either a Final
Action under §1.113 or a Notice of Allowance under §1.311, or an
action that otherwise closes prosecution and that it is
accompanied by one of:
<pre>Statement in Accordance with §1.97(e) (attached);</pre>
or
☐ Please charge Deposit Account No. 10-
0750/ / the fee of $$180.00$ as set forth in
§1.17(p).

In accordance with §1.97(d), this Information
Disclosure Statement is being filed after the mailing date of
either a Final Action under §1.113 or a Notice of Allowance under
§1.311 but before the payment of the Issue Fee. Applicant(s)
hereby petition(s) for consideration of this Information
Disclosure Statement. Included are: Statement in Accordance with
§1.97(e) as set forth below and the fee of $$180.00$ as set forth in
§1.17(p).
Copies of each of the references listed on the attached
Form PTO-1449 are enclosed herewith.
Torm Tro 1445 are encrosed herewith.
☐ Copies of references listed on the attached Form PTO-
1449 are enclosed herewith EXCEPT THAT:
In view of the voluminous nature of references
[list as appropriate], and the likelihood that
these references are available to the Examiner,
copies are not enclosed herewith.
<pre>If any of the foregoing publications are not</pre>
available to the Examiner, Applicant will endeavor
to supply copies at the Examiner's request.
☐ Copies of only foreign patent documents and non-patent
literature are enclosed in accordance with 37 CFR 1.98 (a)(2).
[The U.S. patents and each U.S. patent application publication
listed on the attached Form PTO-1449 are not enclosed because this
U.S. patent application was filed after June 30, 2003 or this
international application has entered the national stage under 35
USC §371 after June 30, 2003 (see USPTO waiver of requirement
under 37 CFR 1.98 (a)(2)(i)] EXCEPT THAT:

Philippine Patent No. 31167 was unavailable, therefore U.S. equivalent Patent No. 5,609,862 is attached; and Chinese

Patent No. 1062837 was unavailable, therefore U.S. equivalent Patent 5,573,709 is attached.

 $\boxtimes$  There are no listed references which are not in the English language.

The relevance of those listed references which are not in the English language is as follows:

Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

Copies of the references listed on the search report(s) are included except for those previously cited in an IDS mailed

Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/J&J-5009/EMH. This form is submitted in triplicate.

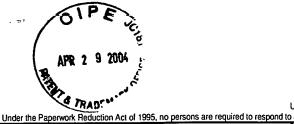
Respectfully submitted,

Erin M. Harriman Reg. No. 40,410

Attorney for Applicants

Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 (732) 524-3619

DATED: April 27,2004



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 16

a collection of information unless it displays a	a collection of information unless it displays a valid Civib control number.						
Application Number	10/623,999						
Filing Date	07/21/2003						
First Named Inventor	Joseph J. LiBrizzi et al.						
Group Art Unit							
Examiner Name							
Attorney Docket Number	JBP-5009						

#### **U.S. PATENT DOCUMENTS**

		U.S. Patent Doo	cument		Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		4,185,087		Morlino	01/22/1980	
		4,243,657		Okumura, et al.	01/06/1981	
		4,337,166		Hill, et al.	06/29/1982	
		4,364,837		Pader	12/21/1982	
		4,372,869		Lindemann, et al.	02/08/1983	
		4,374,825		Bolich, Jr., et al.	02/22/1983	
		4,387,090		Bolich, Jr.	06/07/1983	
		4,421,769		Dixon, et al.	12/20/1983	
		4,450,152		Ona, 3t al.	05/22/1984	
		4,472,375		Bolich, Jr., et al.	09/18/1984	

#### **FOREIGN PATENT DOCUMENTS**

Initiale	Cite		Foreign	Patent Docume	ent	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
						Office <sup>3</sup>	Number⁴ K	indCode⁵	Applicant of Cited Document
		AU	654850	В	Eugene J. Van Scott et al.	11/24/1994			
		AU	664987	В	Ruey J. Yu et al.	12/14/1995			
		AU	728490	B2	The Procter & Gamble Company	01/11/2001			
		AU	47580/93	A1	Helene Curtis, Inc.	03/31/1994			
		AU	607174	В	Charles of the Ritz Group Ltd.	02/28/1991			
		AU	668546	В	Unilever PLC	05/09/1996			
		AU	701232	B2	Ruey J. Yu et al.	01/21/1999			

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 2 of 16

a collection of information unless it displays a valid office control flames.						
Application Number	10/623,999					
Filing Date	07/21/2003					
First Named Inventor	Joseph J. LiBrizzi et al.					
Group Art Unit						
Examiner Name						
Attorney Docket Number	JBP-5009					

#### **U.S. PATENT DOCUMENTS**

		U.S. Patent Document		None of Detector or Applicant	Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No. <sup>1</sup>		nd Code <sup>2</sup> if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		4,479,893		Hirota, et al.	10/30/1984	
		4,486,333		Sebba	12/04/1984	
		4,529,586		DeMarco, et al.	07/6/1985	
		4,559,227		Chandra, et al.	12/17/1985	
		4,563,347		Starch	01/07/1986	
		4,567,038		01/28/1986	Ciaudelli, et al.	
		4,568,667		Shirakawa, et al.	02/04/1986	
		4,597,962		Grollier, et al.	07/01/1986	
		4,597,964		Ziemelis, et al.	07/01/1986	
		4,654,161		Kollmeier, et al.	4,654,161	
		4,673,568		Grollier, et al.	06/16/1987	

#### FOREIGN PATENT DOCUMENTS

Initials	Cite	Foreign	Patent Docume	ent	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
				Office <sup>3</sup>	Number⁴ K	indCode⁵	Applicant of Cited Document	mm-dd-yyyy
		AU	701962	B2	Ruey J. Yu et al.	02/11/1999		
		AU	705326	B2	Amway Corporation	05/20/1999		
		CA	1,261,276	A1	The Procter & Gamble Company	09/26/1989		
		CA	1,263,938	A1	The Procter & Gamble Company	12/19/1989		
		CA	1,270,441	A1	Revion, Inc.	06/19/1990		
		CA	2,009,947	С	Unilever PLC	10/10/1995		
		CA	2,017,672	С	Unilever PLC	12/20/1994		
	1	CA	2,019,352	A1	Colgate-Palmolive Company	12/21/1990		

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 3 of 16

a conection of information discook displays a valid since contraction						
Application Number	10/623,999					
Filing Date	07/21/2003					
First Named Inventor	Joseph J. LiBrizzi et al.					
Group Art Unit						
Examiner Name						
Attorney Docket Number	JBP-5009					

#### **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite	U.S. Patent Document	ment Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
	NO.	4,704,272	(,	Oh, et al.	11/03/1987	
		4,710,314		Madrange, et al.	12/01/1987	
	-	4,728,457		Fieler, et al.	03/01/1988	
		4,741,855		Grote, et al.	05/03/1988	
		4,749,565		Grollier	06/07/1988	
		4,749,732		Kohl, et al.	06/07/1988	
		4,777,037		Wagman, et al.	10/11/1988	
		4,788,006		Bolich, Jr., et al.	11/29/1988	
		4,818,523		Clarke, et al.	04/04/1989	
		4,839,167		Yammamoto, et al.	06/13/1989	
		4,842,850		Vu	06/27/1989	
		4,847,071		Bissett et al.	07/11/1989	

### **FOREIGN PATENT DOCUMENTS**

		Foreign	Patent Docume	nt	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴ Ki	ndCode⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sub>6</sub>
		CA	2,025,089	С	Unilever PLC	08/01/1995		
		CA	2,031,382	С	Unilever PLC	09/19/1995		
		CA	2,071,801	A1	L'Oreal	12/22/1992		
		CA	2,075,117	С	Unilever PLC	07/08/1997		
		CA	2,075,767	С	Unilever PLC	07/27/1999		
		CA	2,092,779	A1	Helene Curtis, Inc.	09/28/1993		
		CA	2,097,838	С	The Procter & Gamble Company	08/18/1998		

Examiner		Date	
		Considered	
Signature	 	Considered	<u></u>

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 4 of 16

a concetion of information divides it displays a value of the						
Application Number	10/623,999					
Filing Date	07/21/2003					
First Named Inventor	Joseph J. LiBrizzi et al.					
Group Art Unit						
Examiner Name						
Attorney Docket Number	JBP-5009					
1	}					

				U.S. PATENT DOCUMENTS		
Examiner Initials	Cite	U.S. Patent Doo	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		4,902,499		Bolish, Jr., et al.	02/20/1990	
		4,906,459		Cobb, et al.	03/06/1990	
· · · · · · · · · · · · · · · · · · ·		4,910,013		Kanamaru, et al.	03/20/1990	
		4,915,938		Zawadzki	04/10/1990	
		4,933,176		Van Reeth	06/12/1990	
		4,954,335		Janchipraponvej	09/04/1990	
		4,973,476		Krzysik	11/27/1990	
		4,976,956		Noe	12/11/1990	
		4,983,383		Maksimonski, et al.	01/08/1991	
		4,997,641		Hartnett, et al.	03/05/1991	
		5,034,218		Duvel	07/23/1991	
	<b>†</b>	5,049,377		Lamb, et al.	09/17/1991	

### **FOREIGN PATENT DOCUMENTS**

Examiner Initials		Foreign	Patent Docume	nt	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴ Ki	ndCode⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sup>6</sup>
		CA	2,098,391	С	Gillette Company	09/30/1997		
		CA	2,145,474	A1	Unilever PLC	10/01/1995		
		CA	2,161,762	A1	Helene Curtis, Inc.	06/07/1996		
		CA	2,163,854	A1	Helene Curtis, Inc.	06/07/1996		
		CA	2,164,814	С	Procter & Gamble Company	08/10/1999		
	,	CA	2,180,942	A1	Unilever PLC	08/24/1995		
		CA	2,204,540	A1	L'Oreal	11/06/1997		

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 5 of 16

v	a concentration and a conc						
1	Application Number	10/623,999					
	Filing Date	07/21/2003					
I	First Named Inventor	Joseph J. LiBrizzi et al.					
ı	Group Art Unit						
I	Examiner Name						
	Attorney Docket Number	JBP-5009					

$\overline{}$	9	DATENT	DOCUMENTS

		U.S. Patent Doo	ument	Al	Date of Publication	Pages, Columns, Lines,
Examiner	Cite		Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	of Cited Document	where relevant passages
Initials	No. <sup>1</sup>	Number	(if known)	G. G	mm-dd-yyyy	or relevant figures appear
		5,063,044		Kohl, et al.	11/05/1991	_
		5,063,052		Grollier, et al.	11/05/1991	
		5,077,041		Yamashina, et al.	12/31/1991	
		5,078,990		Martin, et al.	01/07/1992	
		5,085,857		Reid, et al.	02/04/1992	
		5,093,109		Mausner	03/03/1992	
		5,100,657		Ansher-Jackson, et al.	03/31/1992	
		5,106,609		Bolich, Jr., et al.	04/21/1992	
		5,106,613		Hartnett, et al.	04/21/1992	
		5,114,706		Duvel	05/19/1992	
		5,120,531		Wells, et al.	06/09/1992	
		5,151,210		Steuri, et al.	09/29/1992	

#### **FOREIGN PATENT DOCUMENTS**

		Foreign	Patent Docume	nt	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴ Ki	ndCode⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sup>6</sup>
		CA	2,218,683	A1	The Procter & Gamble Company	10/24/1996		
		CA	2,222,059	A1	Unilever PLC	12/27/1996		
		CA	2,234,851	A1	The Procter & Gamble Company	04/24/1997		
		CA	2,250,384	A1	The Procter & Gamble Company	10/02/1997		
		CA	2,250,385	A1	The Procter & Gamble Company	10/02/1997		
		CA	2,250,389	A1	The Procter & Gamble Company	10/02/1997		
		CA	2,257,188	A1	L'Oreal	12/11/1997		

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 6 of 16

Application Number	10/623,999
Filing Date	07/21/2003
First Named Inventor	Joseph J. LiBrizzi et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	JBP-5009
	1

U.S.	PATE	NT DOO	CUMENT	S
				_

		U.S. Patent Document			Data of Bublication	Bagas Columns Lines	
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	
		5,152,914		Forster, et al.	10/06/1992		
		5,160,449		Halloran	11/03/1992		
		5,160,733		Berthiaume, et al.	11/03/1992		
		5,169,623		Kopolow, et al.	12/08/1992		
		5,180,584		Sebag, et al.	01/19/1993		
		5,196,187		Nicoll, et al.	03/23/1993		
		5,198,209		Zhou, et al.	03/30/1993		
		5,213,716		Patel, et al.	05/25/1993		
		5,217,652		lovanni	06/08/1993		
		5,240,695		Dubief, et al.	08/31/1993		
		5,246,694		Birthwistle	09/21/1993		
		5,248,445		Rizvi, et al.	09/28/1993		

#### **FOREIGN PATENT DOCUMENTS**

		Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup> Number⁴ Kir		indCode⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sup>6</sup>
		CA	2,261,755	A1	Unilever PLC	02/12/1998		
		CA	2,265,652	A1	Unilever PLC	04/02/1998		
		CA	2,268,907	A1	The Procter & Gamble Company	04/23/1998		
		CA	2,269,762	A1	The Procter & Gamble Company	05/07/1998		
		CA	2,271,078	A1	The Procter & Gamble Company	05/14/1998		
		CA	2,274,849	A1	The Procter & Gamble Company	07/09/1998		
		CA	2,283,812	A1	Unilever PLC	10/29/1998		

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 7 of 16

a collection of information traces it displays a valid only details manifest.						
Application Number	10/623,999					
Filing Date	07/21/2003					
First Named Inventor	Joseph J. LiBrizzi et al.					
Group Art Unit						
Examiner Name						
Attorney Docket Number	JBP-5009					

	U.S. PATENT DOCUMENTS								
		U.S. Patent Doo	cument	Name of Detector or Applicant	Date of Publication	Pages, Columns, Lines,			
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear			
		5,252,324		Bires, et al.	10/12/1993				
		5,260,055		Imperante, et al.	11/09/1993				
	<del>                                     </del>	5,262,325		Zimmermann, et al.	11/16/1993				
		5,275,761		Bergmann	01/04/1994				
		5,290,545		Halloran, et al.	03/01/1994				
	1	5,306,434		Schueller, et al.	04/26/1994				
		5,308,551		Beauquey, et al.	05/03/1994				
		5,328,685		Janchitraponvej, et al.	07/12/1994				
	1	5,332,569		Wood, et al.	07/26/1994				
		5,334,376		Robbins, et al.	08/02/1994				
		5,346,642		Patel, et al.	09/13/1994				
	1	5,352,437		Nakagawa et al.	10/04/1994				

## **FOREIGN PATENT DOCUMENTS**

		Foreign Patent Document		nt	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No.1	Office <sup>3</sup>	Number⁴ Ki	ndCode⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sub>6</sub>
,		CA	2,284,595	A1	Unilever PLC	10/08/1998		
		CA	2,300,143	A1	Akzo Nobel N.V.	02/25/1999		
		CN	1062837	Α	The Procter & Gamble Company	07/22/1992	US 5,573,709 - (US equivalent attached)	
		EP	0680743	А	L'Oreal	11/08/1995		
		EP	0914814	A1	Shiseido Company Limited	05/12/1999		<u> </u>
		EP	0918069	A1	Shiseido Company Limited	05/26/1999		
		EP	0947190	A2	Shin-Etsu Chemical Co., Ltd.	10/06/1999		<u>L</u>

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 8 of 16

a conscion of mornation divisor it displays a valie sine some contract						
10/623,999						
07/21/2003						
Joseph J. LiBrizzi et al.						
JBP-5009						

### U.S. PATENT DOCUMENTS

		U.S. Patent Document			Date of Publication	Bases Columns Lines	
Examiner Initials	Cite No. <sup>1</sup>		ind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	
		5,358,667		Bergmann	10/25/1994		
		5,362,484		Wood, et al.	11/08/1994		
		5,362,485		Hayama, et al.	11/08/1994		
		5,374,421		Tashiro, et al.	12/20/1994		
		5,389,364		Cifuentes, et al.	02/14/1995		
		5,393,452		Raleigh, et al.	02/28/1995		
		5,409,628	Ī	Heinz, et al.	04/25/1995		
		5,409,695		Abrutyn, et al.	04/25/1995		
		5,417,965		Janchitraponvej	05/23/1995		
		5,437,809		Chaudhuri	08/01/1995		
		5,439,673		Миггау	08/08/1995		
		5,439,677		Villamarin	08/08/1995		

#### **FOREIGN PATENT DOCUMENTS**

Examiner Initials		Foreign Patent Document  Office <sup>3</sup> Number <sup>4</sup> KindCode <sup>5</sup>			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
	Cite				Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sup>6</sup>
		EP	0947190	A3	Shin-Etsu Chemical Co., Ltd.	05/10/2000		
		EP	0951898	A1	Johnson & Johnson Consumer	10/27/1999		
		EP	0958804	A2	Shin-Etsu Chemical Co., Ltd.	11/24/1999		
		РН	31167		Calgon Corp	03/20/1998	US 5,609,862 -(U.S. eqivalent ttached)	
		wo	94/29415	A1	The Procter & Gamble Company	12/22/1994		
		wo	97/03647	A1	The Procter & Gamble Company	02/06/1997		
		wo	97/26860	A1	Johnson & Johnson Consumer	07/31/1997		

1	Examiner	П	Date	
	Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 9 of 16

a collection of illiornation triless it displays	a valid Onto Control Humber.		
Application Number	10/623,999		
Filing Date	07/21/2003		
First Named Inventor	Joseph J. LiBrizzi et al.		
Group Art Unit			
Examiner Name			
Attorney Docket Number	JBP-5009		
	ı		

	U.S. PATENT DOCUMENTS									
		U.S. Patent Doc		Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,				
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear				
-		5,439,954		Bush	08/08/1995					
		5,441,667		Tonomura, et al.	08/15/1995					
		5,482,703		Pings	01/09/1996					
		5,536,332		Chun	07/16/1996					
· · · · · ·		5,536,493		Dubief	07/16/1996					
		5,554,313	_	Chandler	09/10/1996					
-		5,556,615		Janchitraponvej	09/17/1996					
		5,556,616		Janchitraponvej, et al.	09/17/1996					
		5,565,194		Burkhart, et al.	10/15/1996					
		5,573,709		Wells	11/12/1996					
		5,585,094		Villamarin	12/17/1996					
		5,609,862		Shih-Ruey et al.	03/11/1997					
		5,618,521		De Rigal et al.	04/08/1997					
	1	5,618,524		Bolich, Jr. et al.	04/08/1997					

### FOREIGN PATENT DOCUMENTS

		Foreign	Patent Docume	nt	Name of Patentee or	Date of Publication of Cited Document mm-dd-yyyy Passages or relevant figures appear		
Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴ Kii	ndCode⁵	Applicant of Cited Document			T <sup>6</sup>
		wo	97/32559	A1	Disperse Technologies Limited	09/12/1997		
		wo	97/38673	A1	Stepan Company	10/23/1997		
		wo	97/41827	A1	L'Oreal	11/13/1997	Abstract Only	
		wo	97/42935	A1	Henkel	11/20/1997	Abstract Only	
		wo	97/46210	A1	L'Oreal	12/1119/97	Abstract Only	
		wo	97/46211	A1	L'Oreal	12/11/1997	Abstract Only	
		wo	97/46212	A1	L'Oreal	12/11/1997	Abstract Only	

	Date
Examiner	1 = 1
Signature	Considered
Oignature	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to

Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 10 of 16

a collection of information unless it displays a valid office control number.							
Application Number	10/623,999						
Filing Date	07/21/2003						
First Named Inventor	Joseph J. LiBrizzi et al.						
Group Art Unit							
Examiner Name							
Attorney Docket Number	JBP-5009						

U.S. PATENT DOCUMENTS

		U.S. Patent Document		A San Annih and	Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No. <sup>1</sup>		d Code <sup>2</sup> known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		5,635,469		Fowler, et al.	06/03/1997	
		5,650,383		Dubief, et al.	07/22/1997	
		5,658,557		Bolich, Jr. et al.	08/19/1997	
		5,665,337		Carballada, et al.	09/09/1997	
		5,667,771		Carballada, et al.	09/16/1997	
		5,683,685		Hirano, et al.	11/04/1997	
		5,710,113		@3lls	01/20/1998	
		5,720,964		Murray	02/24/1998	
		5,723,111		Glover, et al.	03/03/1998	
		5,733,532		Ranpanti, et al.	03/31/1998	
		5,753,216		Leitch, et al.	05/19/1998	
		5,756,076		Cervantes, et al.	05/26/1998	
		5,756,080		Janchitraponvej, et al.	05/26/1998	
		5,759,527		Patel, et al.	06/02/1998	
	<u> </u>	5,776,443		Vinski, et al.	07/07/1998	

**FOREIGN PATENT DOCUMENTS** 

	1	Foreign	Patent Docume	nt	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴ Ki	indCode⁵	Applicant of Cited Document	mm-dd-yyyy passages or releva figures appear		T <sub>6</sub>
		wo	98/03155	A1	L'Oreal	01/29/1998	Abstract Only	
		wo	98/16189	A1	The Procter & Gamble Company	04/23/1998		
		wo	98/18434	A1	The Procter & Gamble Company	05/07/1998		
		wo	98/19654	A1	The Procter & Gamble Company	05/14/1998		
<del></del>		wo	98/19655	A1	The Procter & Gamble Company	05/14/1998		
		wo	98/19656	A1	The Procter & Gamble Company	05/14/1998		<u> </u>
		wo	98/20833	A2	L'Oreal	05/22/1998	Abstract Only	

- 1		Date
	Examiner	Late .
	Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. s Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 11 of 16

a conection of information unless it displays a valid only dentity transcri								
Application Number	10/623,999							
Filing Date	07/21/2003							
First Named Inventor	Joseph J. LiBrizzi et al.							
Group Art Unit								
Examiner Name								
Attorney Docket Number	JBP-5009							
1	Į.							

U.S. PATENT DOCUMENTS

		U.S. Patent Doc	ument	No. of Colombia as Applicant	Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		5,776,472		Simon, et al.	07/07/1998	
		5,804,203		Hahn et al.	09/08/1997	
		5,833,999		Trinh, et al.	11/10/1998	
		5,840,280		Faryniarz, et al.	11/24/1998	
		5,846,549		Beauquey, et al.	12/08/1998	
		5,849,310		Trink, et al.	12/15/1998	
		5,853,706		Klar	12/29/1998	
		5,854,293		Glenn, Jr.	12/29/1998	
		5,876,705		Hirotaka Uchiyama et al.	03/02/1999	
		5,879,671		Halloran, et al.	03/09/1999	
	$\vdash$	5,888,488		Fukuchi	03/30/1999	
		5,910,302		Halloran, et al.	06/08/1999	

**FOREIGN PATENT DOCUMENTS** 

		Foreign	Patent Docume	ent	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No.1	Office <sup>3</sup>	Number⁴ K	indCode⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sup>6</sup>
		wo	98/20833	А3	L'Oreal	05/22/1998	Abstract Only	
		wo	98/20845	A1	Henkel	05/22/1998	Abstract Only	
		wo	98/20855	A1	The Gillette Company	05/22/1998		
		wo	98/24408	A1	Rodia Chimie	06/11/1998	Abstract Only	
		wo	98/31334	A1	L'Oreal	07/23/1998	Abstract Only	
		wo	99/09939	A1	L'Oreal	03/04/1999	Abstract Only	
*		wo	99/13823	A2	The Procter & Gamble Company	03/25/1999		<u></u>
		wo	99/13823	A3	THE Procter & Gamble Company	03/25/1999		

- 1		Date	
	Examiner	1	
- 1	Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 12 of 16

a conection of information diffees it displays a	Taile Stills Control Herrison
Application Number	10/623,999
Filing Date	07/21/2003
First Named Inventor	Joseph J. LiBrizzi et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	JBP-5009
•	ì

U.S. PATENT DOCUMENTS

		U.S. Patent Document			Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		5,911,979		Midha, et al.	06/15/1999	
		5,916,547		Torgerson, et al.	06/29/1999	
		5,919,439		Torgerson, et al.	07/06/1999	
		5,935,560		Seper, et al.	08/10/1999	
· · · · · · · · · · · · · · · · · · ·		5,948,739		Inman	09/07/1999	
		5,955,066		Sako, et al.	09/21/1999	
		5,965,115		Bolich, Jr., et al.	10/12/1999	
		5,968,286		Crudele, et al.	10/19/1999	
· — · — ·		5,968,493		Dornoff	10/19/1999	
	ļ	5,968,495		Bolich, Jr., et al.	10/19/1999	
		5,972,356		Peffly, et al.	10/26/1999	

FOREIGN PATENT DOCUMENTS

Initials				Foreign	Patent Docume	nt	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴ Ki	ndCode⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sup>6</sup>		
		wo	99/13837	A1 _	Colgate-Palmolive Company	03/25/1999				
		ψo	99/13839	A1	The Procter & Gamble Company	03/25/1999				
		wo	99/13841	A1	The Procter & Gamble Company	03/25/1999				
		wo	99/13842	A1	The Procter & Gamble Company	03/25/1999				
		wo	99/13843	A1	The Procter & Gamble Company	03/25/1999				
		wo	99/13846	A1	The Procter & Gamble Company	03/25/1999				
		wo	99/15134	A1	L'Oreal	04/01/1999	Abstract Only			

Evaminar	Date
Examiner	$\mathbf{I} = \mathbf{I} \cdot \mathbf{I}$
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 13 of 16

w	a conection of information aniess it displays a	14
	Application Number	10/623,999
	Filing Date	07/21/2003
	First Named Inventor	Joseph J. LiBrizzi et al.
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	JBP-5009
	· ·	

DOCUMENTS

		U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		5,976,517		Dubief, et al.	11/02/1999	
		5,977,038		Birtwistle, et al.	11/02/1999	
		5,980,876		Peffly	11/09/1999	
		5,985,294		Peffly	11/16/1999	
		5,985,297		Mellul, et al.	11/16/1999	
		5,989,532		Haning, et al.	11/23/1999	
		5,990,059		Finel, et al.	11/23/1999	
		5,997,853		Bolich, Jr., et al.	12/07/1999	
		5,997,886		Peffly, et al.	12/07/1999	
		6,001,339		Finel, et al.	12/14/1999	
		6,004,540		Richard, et al.	12/21/1999	
		6,007,800		Dubief, et al.	12/28/1999	

FOREIGN PATENT DOCUMENTS

Initials		Foreign Patent Document		nt	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
	Cite No.1	Office <sup>3</sup>	Number⁴ Ki	ndCode⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sup>6</sup>
		wo	99/17719	A1	Unilever PLC	04/15/1999		
		wo	99/22708	A1	The Procter & Gamble Company	05/14/1999		
		MO.	99/24004	A1	The Procter & Gamble Company	05/20/1999		
<u> </u>		wo	99/27903	A1	Parfums Christian Dior	06/10/1999	Abstract Only	
		wo	99/29286	A1	Unilever	06/17/1999		
		wo	99/29287	A1	Henkel	06/17/1999	Abstract Only	
		wo	99/29291	A1	L'Oreal	06/17/1999	Abstract Only	

Examiner	Date
Examiner	
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 14 of 16

a concentration and another and a deplayer	
Application Number	10/623,999
Filing Date	07/21/2003
First Named Inventor	Joseph J. LiBrizzi et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	JBP-5009
	1

U.S. PATENT DOCUMENTS

		U.S. Patent Document		Name of Detector of Applicant	Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		6,022,530		Gers-Barlang, et al.	02/08/2000	
		6,022,836		Dubief, et al.	02/08/2000	
		6,028,041		Decoster, et	02/22/2000	
		6,090,773		Lukenbach, et al.	07/18/2000	
		6,297,203		Guskey, et al.	10/2/2001	
		6,322,801		Lorenzi, et al.	11/27/2001	
		RE 34,584		Grote, et al.	04/12/94	

**FOREIGN PATENT DOCUMENTS** 

Initials		Foreign Patent Document		nt	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴ Ki	ndCode⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sup>6</sup>
		wo	99/32079	A1	Unilever	07/01/1999		
		wo	99/32539	A1	The Procter & Gamble Company	07/01/1999		
		wo	99/34768	A2	Unilever	07/15/1999		
		wo	99/34768	А3	Unilever	07/15/1999		
		wo	99/34770	A1	L'Oreal	07/15/1999		
		wo	99/38476	A1	The Procter & Gamble Company	08/05/1999		
		wo	99/38478	A1	ISP Investments Inc.	08/05/1999		

Examiner Date Considered		 	
	Evaminer	Date	
	Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. s Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. s Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 15 of 16

Application Number	10/623,999
Filing Date	07/21/2003
First Named Inventor	Joseph J. LiBrizzi et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	JBP-5009
_	1

				U.S. PATENT DOCUMENTS		
Examiner Initials	Cite	U.S. Patent Docur	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
-						

#### FOREIGN PATENT DOCUMENTS Date of Publication Pages, Columns, Lines, Foreign Patent Document of Cited Document where relevant Name of Patentee or passages or relevant mm-dd-yyyy Cite Examiner Applicant of Cited Document figures appear KindCode<sup>5</sup> Initials Office<sup>3</sup> Number⁴ Abstract Only 09/02/1999 99/43289 Α1 Sanyo Chemical Industries, Ltd. wo 09/10/1999 wo 99/44565 A1 Unilever 09/10/1999 99/44567 Unilever 10/07/1999 99/49836 Unilever wo A1 10/28/1999 99/53889 Α1 Unilever WO 11/04/1999 The Procter & Gamble Company wo 99/55294 Α1 12/09/1999 wo 99/62466 Α1 The Procter & Gamble Company The Procter & Gamble Company 12/29/1999 wo 99/66888

Examiner Date Considered			 
	Examiner	Date	
	Signature	Considered	 

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 PTO/SB/08A (08-00)Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 16 of 16

a collection of information unless it displays a valid office control number.						
Application Number	10/623,999					
Filing Date	07/21/2003					
First Named Inventor	Joseph J. LiBrizzi					
Group Art Unit						
Examiner Name						
Attorney Docket Number	JBP-5009					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner's	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>			
		Information About Dow Corning® 2-5324 Fluid, 1997, 4 pages	<del> </del>			
		Information About Dow Corning® 190 and 193 Surfactants, 1997, 2 pages				
			<del> </del>			
			<b></b>			
			<del> </del>			
			+			
			+			
			+			
			+			
			+			
	L		+			
			+			
			+			
			+			
			+			
	<u> </u>		+			
	ļ		+			
	<del>                                     </del>		+			
	Ļ		+			
	<b>├</b>					
	<b> </b>		<del> </del>			
	<del> </del>		+			
	<del>  -</del>		<b>†</b>			
			1			
	<u> </u>		<b>T</b>			
	<del></del>		1			
	İ					

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

### SUBMISSION UNDER MPEP 609 D

Application Number 10/623,999
Filing Date 07/21/2003
First Named Inventor Joseph J. LiBrizzi et al.

Group Art Unit
Examiner Name
Attorney Docket Number JBP-5009

Page 1 of 1

U.S. PATENT DOCUMENTS

		0.0.1711	INT DOCUMENTO			
			U.S. Patent Docume	ent	Barres Columns Lines	
Examiner Initials	Cite	Name of Patentee or Applicant of Cited Document	Number	Kind Code <sup>2</sup> (if known)	Pages, Columns, Lines, where relevant passages or relevant figures appear	
IIIIIais	No. <sup>1</sup>		Mulliber	(11 (11 (11 (11 (11 (11 (11 (11 (11 (11		
	_					
		_				
			<del> </del>	-		
	<del>                                     </del>					
	<u> </u>		<del> </del>			
	1					
	<del> </del>					

FOREIGN PATENT DOCUMENTS

		FUREIGI	PAIENI	DOCUME	110		
Examiner Initials	Cite	Name of Patentee or Applicant of Cited Document	Foreign Pa Office <sup>3</sup>	itent Docum	ent KindCode <sup>5</sup>	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
	NO.			T -	Τ΄		
			<u> </u>	<del>                                       </del>			
							1
				ļ			
					j		
	_			<u> </u>			
				<u> </u>			
							<b>i</b>
	<u> </u>	OTHER PRIOR ART - N	ON DATENT	LITERATII	RE DOCUMEN	ITS	<u> </u>
		Include name of the author (in C	APITOL LE	TTERS) t	itle of the artic	cle (when appropriate).	
Examiner	Cite	title of the item (book, magazine	. iournal. s	erial, svmp	osium, catalo	ig, etc.), date, page(s),	T <sup>2</sup>
's	No.1	volume-issue number(s	s), publishe	r, city and/	or country wh	ere published	
Initials*	<u> </u>	European Search Report, EP 01 30 25	71 dated Ju	ne 24 2003			
	<del>                                     </del>	European Search (Cport, El el es Es	, aa.aa aa.				
	1						
					· · · · · · · · · · · · · · · · · · ·		
							<del> </del>
	<b> </b>						<u> </u>
<b> </b>	<b>├</b>						
	<del>                                     </del>						
	<b>-</b>						

Examiner	Date
Signature	Considered
Signature	